

Water-Data Report 2008

394808075172403 Local number 150727 Stefka 3 Obs NJ Permit Number 30-04548

Northern Atlantic Coastal Plain aquifer system
Magothy-Raritan-Potomac Aquifer System, Middle Aquifer
Gloucester County, NJ

LOCATION.--Lat 39°48'08", long 75°17'24" referenced to North American Datum of 1927, Greenwich Township, Gloucester County, NJ, Hydrologic Unit 02040202, near the intersection of Swedesboro and Tomlin Station Roads.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 210 ft. Upper casing diameter 4 in; top of first opening 195 ft, bottom of last opening 205 ft. Drilled artesian well.

DATUM.--Land-surface datum is 5.06 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelf, 2.9 ft above land-surface datum, Nov. 15, 1988, to present.

PERIOD OF RECORD.--June 1987 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder, Jun. 1987 to Nov. 1988.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.44 ft below land surface, Apr. 4, 2005; lowest, 15.35 ft below land surface, Aug. 14, 2002.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Water level	Date	Water level
Nov 16	12.05	Jun 13	10.15
Jan 28	10.31	Aug 14	12.90
Mar 25	8.95		

Water year 2008 highest: 8.95 Mar 25, 2008; lowest: 12.90 Aug 14, 2008

394808075172403 Local number 150727 Stefka 3 Obs NJ Permit Number 30-04548—Continued

